Hewlett - Packard Company
Legal Department, M/S 35
Intellectual Property Administration
P. O. Box 272400
Fort Collins, CO 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200208459-1

RESPONSE/AMENDMENT dated April 27, 2007

OFFICIAL

Appl. No.	:	10/682,344	Confirmation No. 8796
Applicant	:	Randy K. Rannow et al.	
Filed	:	Oct. 09, 2003	
TC/A.U.	:	2800/2829	
Examiner	:	Ernest F. Karlsen	
Docket No.	:	200208459-1	
Customer No.	:	022879	
Title	:	Multiplexed Dual-Purpose Magnetoresistive Sensor and Method of Measuring Current and Temperature	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE/AMENDMENT

Sir:

In response to the Final Office Action of April 4, 2007, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and pertains to this document and any attachments hereto.